

PROJECT 10073 RECORD CARD

1. DATE 8 Dec 1963		2. LOCATION Annandale, Virginia		12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft <input checked="" type="checkbox"/> Was Astronomical Meteor <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical <input type="checkbox"/> Other _____ <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown	
3. DATE-TIME GROUP Local 530PM GMT 6/2230Z		4. TYPE OF OBSERVATION <input checked="" type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar			
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		6. SOURCE Military			
7. LENGTH OF OBSERVATION 2 Seconds		8. NUMBER OF OBJECTS 1		9. COURSE - - - -	
10. BRIEF SUMMARY OF SIGHTING Object moving through 30 deg arc in two seconds. Appeared to oscillate brighter than North Star. Red glow dimmed in intensity. Plume ziz-zagged. Witness observed object at dusk.				11. COMMENTS Probably meteor,	

34. Date you completed this questionnaire:

Day

Month

Year

35. Information which you feel pertinent and which is not adequately covered in the specific points of the questionnaire or a narrative explanation of your sighting.

I have observed many Molare entering the atmosphere during my flying career. However, this observation was different than previous ones. The most significant feature was the color of the vapor trail, the shape of the trail and the quantity of the trail. The trail was more lead-like in shape, red in color than the normal Molare trail I have previously observed.

December 27, 1963

Dear Colonel [REDACTED];

This is in reference to the unidentified sighting you reported to this Headquarters earlier this month.

Your observation was discussed with Dr. J. Allen Hynek, Professor of Astronomy at Northwestern University, Director of Dearborne Observatory and USAF Consultant to Project Blue Book. Dr. Hynek is of the opinion that the sighting was probably a meteor. While unusual, vapor trails do appear to oscillate. A red trail is not as common as a white or blue-green trail, however, a redish trail can be accented at dusk by rays from the setting sun.

The speed of this meteor as estimated by the duration of 2 seconds and 30 degrees of arc distance is consistent with this analysis.

We appreciate your reporting this sighting since the Air Force is always interested in unusual aerial phenomena.

Sincerely,

MASTON M. JACKS
Major, USAF
Public Information Division
Office of Information

Lt. [REDACTED]
[REDACTED]
Alexandria, Virginia

HEADQUARTERS
FOREIGN TECHNOLOGY DIVISION
AIR FORCE SYSTEMS COMMAND
UNITED STATES AIR FORCE
WRIGHT-PATTERSON AIR FORCE BASE, OHIO



REPLY TO: TDEW
ATTN OF:

SUBJECT: Evaluation of UFO Sighting (Lt Col [REDACTED])

23 OCT 1963

TO: Hq USAF SAF-OIPB (Mrs Gaiser)
Wash 25 D C

The following information is provided to assist you in preparing a letter to Lt Colonel [REDACTED], Annandale, Virginia.

a. The observation of Colonel [REDACTED] was discussed with Doctor J Allen Hynek, Professor of Astronomy at Northwestern University, Director of Dearborne Observatory and USAF Consultant to Project Blue Book.

b. Dr Hynek is of the opinion that the sighting was probably caused by a meteor. While unusual, vapor trails do appear to oscillate. A red trail is not as common as a white or blue-green trail, however, a redish trail can be accented at dusk by rays from the setting sun.

c. The speed of this meteor as estimated by the duration of 2 seconds and 30 degrees of arc distance is consistant with this analysis.

FOR THE COMMANDER

Eric T de Jonckheere
ERIC T de JONCKHEERE
Colonel, USAF
Deputy for Technology
and Subsystems

U.S. AIR FORCE TECHNICAL INFORMATION

This questionnaire has been prepared so that you can give the U.S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes. Your name will not be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that if it is deemed necessary, we may contact you for further details.

1. When did you see the object?

8 Dec 1963
Day Month Year

2. Time of day:

5 30
Hour Minutes

(Circle One): A.M. or P.M.

3. Time Zone:

(Circle One):
a. Eastern
b. Central
c. Mountain
d. Pacific
e. Other _____

(Circle One): a. Daylight Saving
b. Standard

4. Where were you when you saw the object?

[REDACTED] ARUNDALE Va.
Nearest Postal Address City or Town State or County

5. How long was object in sight? (Total Duration)

2
Hours Minutes Seconds

(a. Certain
b. Fairly certain

c. Not very sure
d. Just a guess

5.1 How was time in sight determined?

1000 - 1002 Signal

5.2 Was object in sight continuously?

Yes ✓ No _____

6. What was the condition of the sky?

DAY
a. Bright
b. Cloudy

NIGHT
a. Bright
b. Cloudy

7. IF you saw the object during DAYLIGHT, where was the SUN located as you looked at the object?

(Circle One): a. In front of you
b. In back of you
c. To your right

d. To your left
e. Overhead
f. Don't remember

8. IF you saw the object at NIGHT, what did you notice concerning the STARS and MOON?

8.1 STARS (Circle One):

- a. None
- ☒ b. A few
- c. Many
- d. Don't remember

8.2 MOON (Circle One):

- a. Bright moonlight
- b. Dull moonlight
- ☒ c. No moonlight - pitch-dark DUSK
- d. Don't remember

9. What were the weather conditions at the time you saw the object?

CLOUDS (Circle One):

- ☒ a. Clear sky
- b. Hazy
- c. Scattered clouds
- d. Thick or heavy clouds

WEATHER (Circle One):

- ☒ a. Dry
- b. Fog, mist, or light rain
- c. Moderate or heavy rain
- d. Snow
- e. Don't remember

10. The object appeared: (Circle One):

- a. Solid
- b. Transparent
- ☒ c. Vapor
- ☒ d. As a light
- e. Don't remember

11. If it appeared as a light, was it brighter than the brightest stars? (Circle One):

- ☒ a. Brighter
- b. Dimmer
- c. About the same
- d. Don't know

11.1 Compare brightness to some common object:

BRIGHTER THAN NORTH STAR WITH RED GLOW

12. The edges of the object were:

- (Circle One):
- a. Fuzzy or blurred
 - b. Like a bright star
 - c. Sharply outlined
 - d. Don't remember

- e. Other THE OBJECT WAS NOT
VISIBLE - HOWEVER - IT LEFT BEHIND
DIFFERENT THAN CLOUDS
BEING OF RED TINT WITH
RED GLOW TRAIL

13. Did the object:

(Circle One for each question)

- | | | | |
|---|--------------------------------------|-------------------------------------|------------|
| a. Appear to stand still at any time? | Yes | <input checked="" type="radio"/> No | Don't know |
| b. Suddenly speed up and rush away at any time? | Yes | <input checked="" type="radio"/> No | Don't know |
| c. Break up into parts or explode? | Yes | <input checked="" type="radio"/> No | Don't know |
| d. Give off smoke? | Yes | <input checked="" type="radio"/> No | Don't know |
| e. Change brightness? | Yes | <input checked="" type="radio"/> No | Don't know |
| f. Change shape? | <input checked="" type="radio"/> Yes | <input checked="" type="radio"/> No | Don't know |
| g. Flash or flicker? | <input checked="" type="radio"/> Yes | <input checked="" type="radio"/> No | Don't know |
| h. Disappear and reappear? | <input checked="" type="radio"/> Yes | <input checked="" type="radio"/> No | Don't know |

14. Did the object disappear while you were watching it? If so, how? *YES, AS IT MOVED ACROSS THE SKY, IT DIMINISHED IN INTENSITY AND THE TRAIL OR PLOW LEFT BY THE OBJECT DISAPPEARED AS THE OBJECT DISAPPEARED.*

15. Did the object move behind something at any time, particularly a cloud?

(Circle One): Yes ☒ No ☐ Don't Know. IF you answered YES, then tell what it moved behind: _____

16. Did the object move in front of something at any time, particularly a cloud?

(Circle One): Yes ☐ No ☒ Don't Know. IF you answered YES, then tell what in front of: _____

17. Tell in a few words the following things about the object:

a. Sound *not observed due to local traffic noise -*

b. Color *Red light similar to an flare from a burning log in a fireplace.*

18. We wish to know the angular size. Hold a match stick at arm's length in line with a known object and note how much of the object is covered by the head of the match. If you had performed this experiment at the time of the sighting, how much of the object would have been covered by the match head? *at the time*

object was first noticed it appeared to be about the size of a match head and diminished in size as it passed across the sky -

19. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. Place an arrow beside the drawing to show the direction the object was moving.



a Red Glowing Trail of Vapor

20. Do you think you can estimate the speed of the object?

(Circle One)

Yes

☒ No

IF you answered YES, then what speed would you estimate?

Remotely. No clear object

21. Do you think you can estimate how far away from you the object was?

(Circle One)

Yes

☒ No

IF you answered YES, then how far away would you say it was?

Perhaps in the distance

22. Where were you located when you saw the object?

(Circle One):

- a. Inside a building
- b. In a car
- ☒ c. Outdoors
- d. In an airplane (type)
- e. At sea
- f. Other _____

23. Were you (Circle One)

- a. In the business section of a city?
- ☒ b. In the residential section of a city?
- c. In open countryside?
- d. Near an airfield?
- e. Flying over a city?
- f. Flying over open country?
- g. Other _____

24. IF you were MOVING IN AN AUTOMOBILE or other vehicle at the time, then complete the following questions:

24.1 What direction were you moving? (Circle One)

- | | | | |
|--------------|--------------|--------------|--------------|
| a. North | c. East | e. South | g. West |
| b. Northeast | d. Southeast | f. Southwest | h. Northwest |

24.2 How fast were you moving? _____ miles per hour.

24.3 Did you stop at any time while you were looking at the object?

(Circle One)

Yes

☒ No

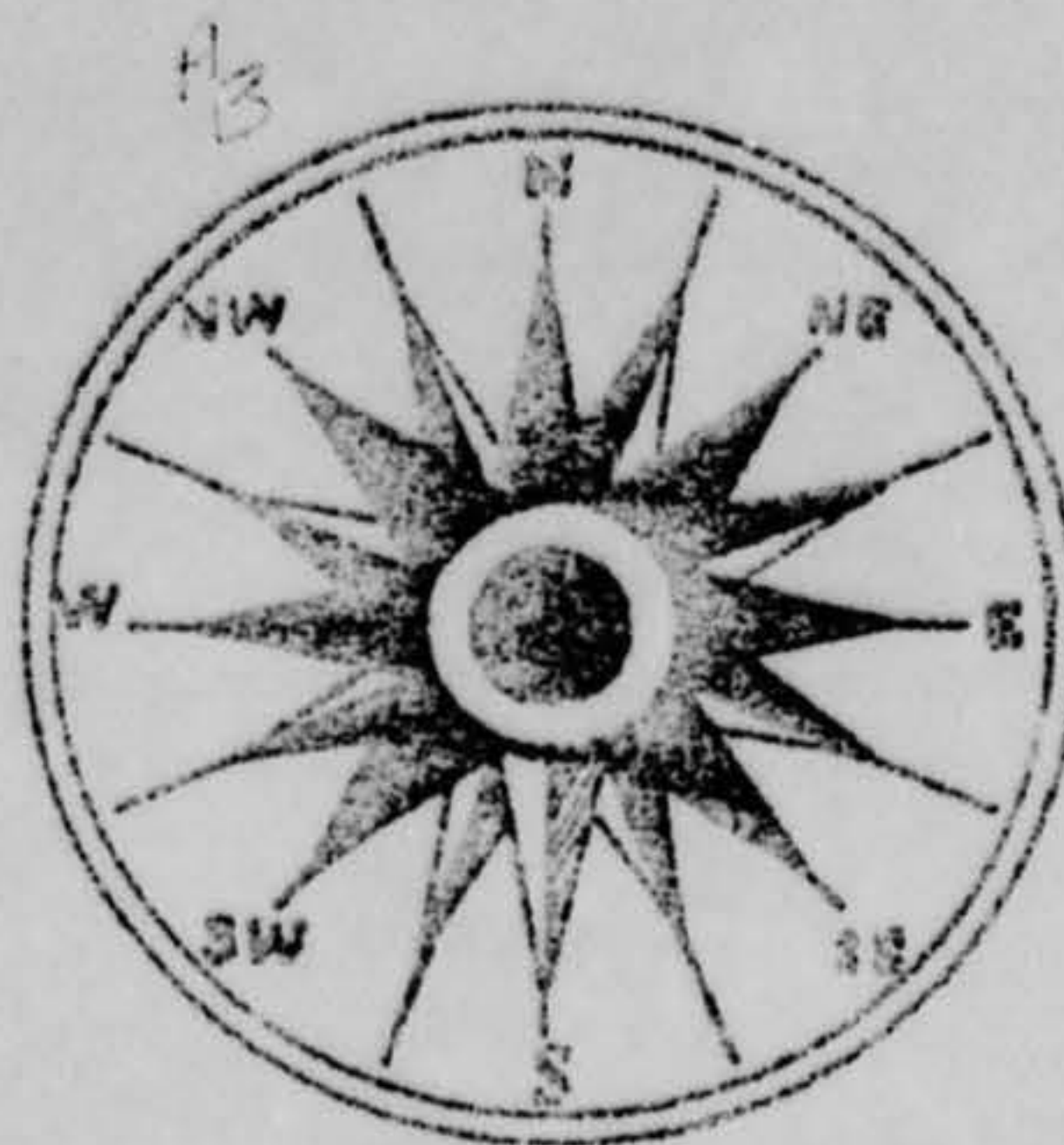
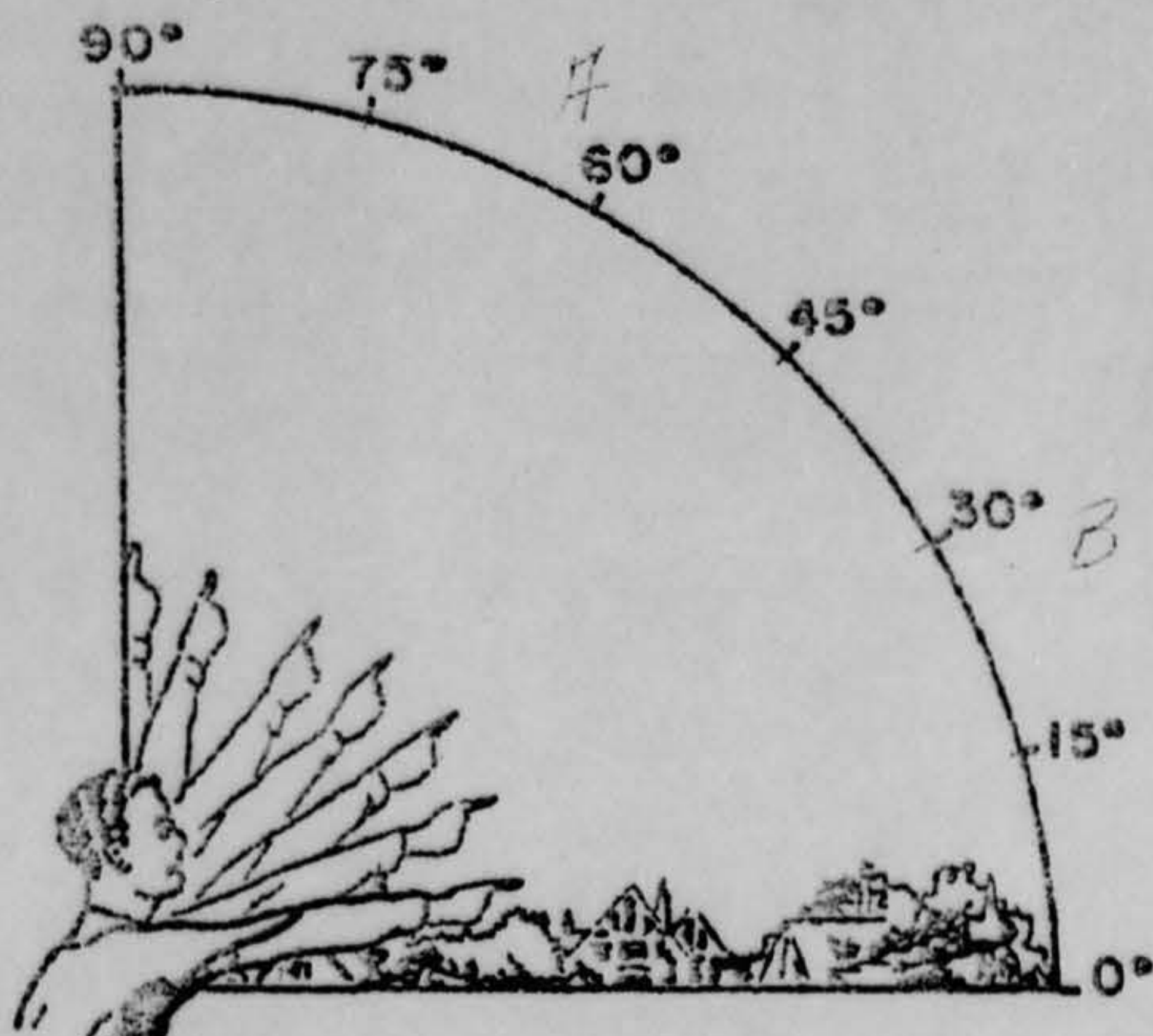
25. Did you observe the object through any of the following?

- | | | | | | |
|-----------------|-----|-------------------------------------|---------------|-------------------|-------------------------------------|
| a. Eyeglasses | Yes | <input checked="" type="radio"/> No | e. Binoculars | Yes | <input checked="" type="radio"/> No |
| b. Sun glasses | Yes | <input checked="" type="radio"/> No | f. Telescope | Yes | <input checked="" type="radio"/> No |
| c. Windshield | Yes | <input checked="" type="radio"/> No | g. Theodolite | Yes | <input checked="" type="radio"/> No |
| d. Window glass | Yes | <input checked="" type="radio"/> No | h. Other | <i>Microscope</i> | |

26. In order that you can give as clear a picture as possible of what you saw, describe in your own words a common object or objects which, when placed up in the sky, would give the same appearance as the object which you saw.

The Trail of a falling Star

27. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you *first* saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you *last* saw it. Place an "A" on the compass when you *first* saw it. Place a "B" on the compass where you *last* saw the object.



28. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.



29. IF there was MORE THAN ONE object, then how many were there? _____
Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.

30. Have you ever seen this, or a similar object before. If so give date or dates and location.

No

31. Was anyone else with you at the time you saw the object? (Circle One)

Yes

No

31.1 IF you answered YES, did they see the object too? (Circle One)

Yes

No

31.2 Please list their names and addresses:

32. Please give the following information about yourself:

NAME

H. Cal

Last Name

First Name

Middle Name

ADDRESS

Street

City

Zone

State

TELEPHONE NUMBER

AGE

44

SEX

MALE

Indicate any additional information about yourself, including any special experience, which might be pertinent.

*Command Pilot, Jet qualified Grade A1
Over 3500 hrs flying time -*

33. When and to whom did you report that you had seen the object?

Day

Month

Year

8 Dec 1963

114 1st Lt. Command Pilot